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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/817,266

04/02/2004

Grant Edward Carlson

STL11849

1782

7590

10/25/2006

Fellers, Snider, Blankenship,  
Bailey & Tippens, P.C.  
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EXAMINER

KATCHEVES, BASIL S

ART UNIT

PAPER NUMBER

3635

DATE MAILED: 10/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental  
Notice of Allowability**

Application No.

10/817,266

Examiner

Basil Katcheves

Applicant(s)

CARLSON ET AL.

Art Unit

3635

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/17/06.
2. ☒ The allowed claim(s) is/are 1,4 and 8.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*Basil Katcheves*  
BASIL KATCHEVES  
PRIMARY EXAMINER  
AU 3635  
10/17/06

### **SUPPLEMENTAL EXAMINER'S AMENDMENT**

This Supplemental Examiner's Amendment is necessitated by an error in the original Examiner's Amendment of 10/11/06 regarding claim 1. Corrected claim 1 is found below. The remaining claims are as presented previously.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mitchell McCarthy on 10/17/06.

The application has been amended as follows:

**Cancel claims 2, 3, 5-7 and 9-19**

**Claim 1:**

Line 1:

After "panel structure", delete [comprising a first panel comprising a first planar surface and a nonplanar boss, a second panel comprising a second planar surface and defining an opening, the second panel opening receivingly engaging the first panel boss permitting contiguous mating contact of the first and second planar surfaces.]

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and replace with having a first and second panels, each panel defining a planar surface and pluralities of substantially parallel nonplanar embossments and openings, the panels being interleaved by the openings of one panel being sized to receivingly engage the embossments of the other panel permitting contiguous mating contact of the planar surfaces; the panel structure comprising: a first portion having a medial web with opposing first and second orthogonal flanges; and a second portion having a medial web with opposing third and fourth orthogonal flanges, the first and second portions joined by abuttingly engaging the first and second flanges against the third and fourth flanges defining a central passage between the opposing medial portions and opposing flanges.

**Claim 4:**

Line 1:

Delete [3] and replace with 1**Claim 8:**

Line 1:

Insert having first and second corrugated panels, each panel defining a plurality of corrugations and a plurality of openings, the panels interleaved by opposingly disposing the corrugations of one panel in the openings of the other panel to define a composite corrugation with a composite corrugation height after "enclosure"

And delete [made of a composite corrugated panel with a cross sectional thickness]

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Line 4:

Delete [the cross sectional thickness] and replace with corrugation heights

Line 5:

Delete [first and second corrugated] and replace with the

Delete [making up the composite corrugated panel]

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Basil Katcheves whose telephone number is (571) 272-6846. The examiner can normally be reached on 7:30am - 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Naoko Slack can be reached on (571) 272-6848. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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BK

9/26/06

A handwritten signature in black ink, appearing to read 'Basil Katcheves', with a stylized flourish at the end.

Basil Katcheves

Primary Examiner, AU 3635